

Title (en)

Patella implant and knee prosthesis comprising such an implant

Title (de)

Kniescheibenimplantat und eine solches beinhaltende Knieprothese

Title (fr)

Implant rotulien et prothèse de genou incorporant un tel implant

Publication

EP 1308142 A3 20040121 (FR)

Application

EP 02356214 A 20021029

Priority

FR 0114068 A 20011030

Abstract (en)

[origin: EP1308142A2] Outer and inner articular surfaces (31,32) are joined together by a transition ridge (33). The outer articular surface is concave in a plane, parallel to the sagittal plane of a joint, and in a transverse plane. The ridge is curved as viewed from the front of the implant (3) such that its concavity faces the outer articular surface. <??>Outer and inner articular surfaces (31,32) cooperate with the outer and inner sides of a femoral trochlea or a femoral prosthetic component respectively. An Independent claim is also included for a total or partial knee prosthesis.

IPC 1-7

A61F 2/38

IPC 8 full level

A61F 2/38 (2006.01); **A61L 27/00** (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01); **A61F 2/46** (2006.01)

CPC (source: EP US)

A61F 2/3877 (2013.01 - EP US); **A61F 2002/30125** (2013.01 - EP US); **A61F 2002/30181** (2013.01 - EP US);
A61F 2002/30233 (2013.01 - EP US); **A61F 2002/30805** (2013.01 - EP US); **A61F 2002/30892** (2013.01 - EP US);
A61F 2002/4631 (2013.01 - EP US); **A61F 2230/0008** (2013.01 - EP US); **A61F 2230/006** (2013.01 - EP US); **A61F 2230/0069** (2013.01 - EP US)

Citation (search report)

- [X] US 6074425 A 20000613 - PAPPAS MICHAEL J [US]
- [X] FR 2700260 A1 19940713 - BOUVET JEAN CLAUDE [FR], et al
- [A] WO 9725006 A1 19970717 - IMPERIAL COLLEGE [GB], et al
- [A] US 5738686 A 19980414 - KUBEIN-MEESBURG DIETMAR [DE], et al

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US10893948B2; US8834574B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1308142 A2 20030507; **EP 1308142 A3 20040121**; FR 2831426 A1 20030502; FR 2831426 B1 20040716; JP 2003135496 A 20030513;
US 2003083751 A1 20030501; US 6802864 B2 20041012

DOCDB simple family (application)

EP 02356214 A 20021029; FR 0114068 A 20011030; JP 2002314830 A 20021029; US 28197602 A 20021029